

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056559.D
 Acq On : 21 Nov 2023 18:22
 Operator : MD/SY
 Sample : 05441-03DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QF8DL

Quant Time: Nov 21 23:37:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	274009	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	270096	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	115948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	75843	3.701	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.907	69	57889	3.684	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.563	65	37158	4.108	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.618	46	192070	46.999	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.000%	
24) Chloroform-d	5.055	84	178443	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.695	65	89515	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.721	84	351061	4.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.685	67	111251	4.587	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.894	98	317863	4.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.174	79	43978	4.728	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.627	63	162933	44.573	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.140%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	77305	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	108169	5.050	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	3124	0.186	ug/L	# 1
16) Methylene chloride	3.039	84	15854	0.714	ug/L	90
19) 1,1-Dichloroethane	3.869	63	6972	0.204	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	5259	0.269	ug/L	85
29) 1,1,1-Trichloroethane	5.309	97	117573	3.792	ug/L	99
34) Trichloroethene	6.537	95	153246	7.298	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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